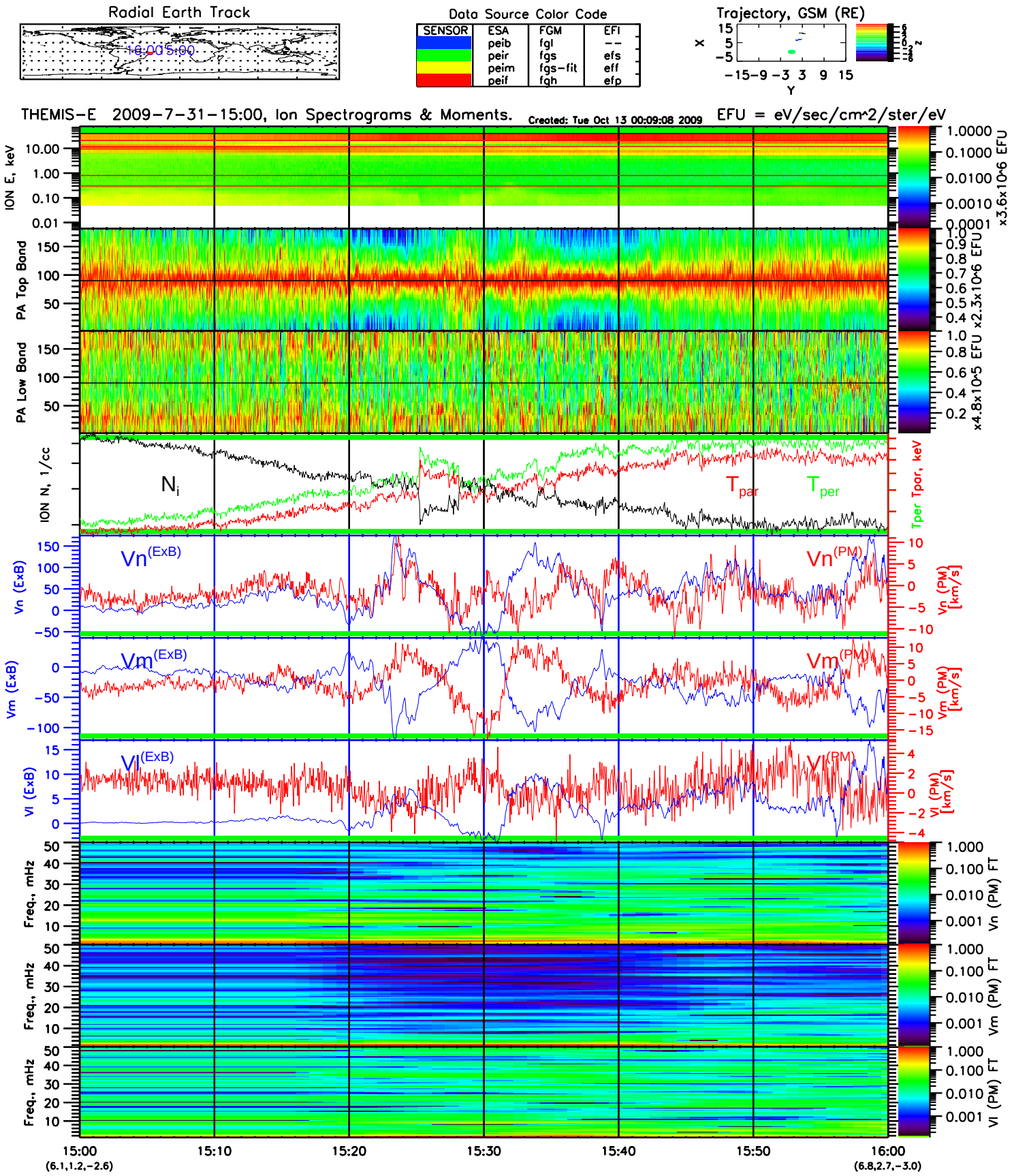
Radial Earth Track
16:00 5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-31-15:00, Ion Spectrograms & Moments.
Created: Tue Oct 13 00:09:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.6x10^6 EFU
PA Top Band
x2.3x10^6 EFU
PA Low Band
x4.8x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(6.1,1.2,-2.6)
(6.8,2.7,-3.0)